

Vrijeme od	Vrijeme do	Oznaka mjesta uzorkovanja	Mjesto uzorkovanja	Vrsta mjesta uzorkovanja	Zadnja izmjena
01.05.2023 06:00	02.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	02.05.2023 10:11
02.05.2023 06:00	03.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	03.05.2023 07:55
03.05.2023 06:00	04.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	04.05.2023 08:03
04.05.2023 06:00	05.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	04.05.2023 08:03
05.05.2023 06:00	06.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	06.05.2023 07:55
06.05.2023 06:00	07.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	07.05.2023 07:55
07.05.2023 06:00	08.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	08.05.2023 07:55
08.05.2023 06:00	09.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	09.05.2023 07:55
09.05.2023 06:00	10.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	10.05.2023 07:55
10.05.2023 06:00	11.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	11.05.2023 07:55
11.05.2023 06:00	12.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	12.05.2023 07:55
12.05.2023 06:00	13.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	13.05.2023 07:55
13.05.2023 06:00	14.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	14.05.2023 07:55
14.05.2023 06:00	15.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	15.05.2023 07:55
15.05.2023 06:00	16.05.2023 06:00	020-1	MRS Zagreb Jug stream 1	Kromatografski uzorak	16.05.2023 07:55
01.05.2023 06:00	02.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	02.05.2023 10:11
02.05.2023 06:00	03.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	03.05.2023 07:55
03.05.2023 06:00	04.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	04.05.2023 08:03
04.05.2023 06:00	05.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	04.05.2023 08:03
05.05.2023 06:00	06.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	06.05.2023 07:55
06.05.2023 06:00	07.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	07.05.2023 07:55
07.05.2023 06:00	08.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	08.05.2023 07:55
08.05.2023 06:00	09.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	09.05.2023 07:55
09.05.2023 06:00	10.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	10.05.2023 07:55
10.05.2023 06:00	11.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	11.05.2023 07:55
11.05.2023 06:00	12.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	12.05.2023 07:55
12.05.2023 06:00	13.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	13.05.2023 07:55
13.05.2023 06:00	14.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	14.05.2023 07:55
14.05.2023 06:00	15.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	15.05.2023 07:55
15.05.2023 06:00	16.05.2023 06:00	019-1	MRS Zagreb Zapad stream 1	Kromatografski uzorak	16.05.2023 07:55
01.05.2023 06:00	02.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	02.05.2023 10:11
02.05.2023 06:00	03.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	03.05.2023 07:55
03.05.2023 06:00	04.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	04.05.2023 08:03
04.05.2023 06:00	05.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	04.05.2023 08:03
05.05.2023 06:00	06.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	06.05.2023 07:55
06.05.2023 06:00	07.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	07.05.2023 07:55
07.05.2023 06:00	08.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	08.05.2023 07:55
08.05.2023 06:00	09.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	09.05.2023 07:55
09.05.2023 06:00	10.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	10.05.2023 07:55
10.05.2023 06:00	11.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	11.05.2023 07:55
11.05.2023 06:00	12.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	12.05.2023 07:55
12.05.2023 06:00	13.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	13.05.2023 07:55
13.05.2023 06:00	14.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	14.05.2023 07:55
14.05.2023 06:00	15.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	15.05.2023 07:55
15.05.2023 06:00	16.05.2023 06:00	001-2	MRS/PČ Ivanja Reka - MRS Zagreb-Istok (stream 2)	Kromatografski uzorak	16.05.2023 07:55

Kromatografska analiza plina za izlaz iz transportnog sustava Zaprešić - 6 bara - Zaprešić, je identična sa izlazom Zapad - 6 bara - Zagreb, a iz razloga jer obadva izlaza iz transportnog sustava preuzimaju plin iz istog plinovoda.
Podaci preuzeti sa web stranice transportnog operatora Plinacro.

N2 (mol %)	CO2 (mol %)	C1 (mol %)	C2 (mol %)	C3 (mol %)	C3+ (mol %)	n-C4 (mol %)	i-C4 (mol %)	n-C5 (mol %)	i-C5 (mol %)	neo-C5 (mol %)	C6 (mol %)	C6+ (mol %)	C7 (mol %)	C8 (mol %)	C9+ (mol %)
0,318	0	97,000	2,257	0,235	0,425	0,152	0,035	0	0,002	0	-	0,001	-	-	-
0,299	0	97,004	2,270	0,236	0,427	0,152	0,035	0	0,002	0	-	0,001	-	-	-
0,280	0	97,045	2,260	0,227	0,416	0,153	0,033	0	0,002	0	-	0,001	-	-	-
0,279	0	97,151	2,199	0,190	0,371	0,151	0,027	0	0,001	0	-	0,001	-	-	-
0,250	0	97,158	2,216	0,194	0,376	0,152	0,028	0	0,001	0	-	0,001	-	-	-
0,352	0,165	96,289	2,632	0,341	0,561	0,153	0,049	0,004	0,007	0	-	0,008	-	-	-
0,910	0,951	92,201	4,591	0,973	1,347	0,150	0,134	0,022	0,031	0,001	-	0,036	-	-	-
0,897	0,945	92,273	4,551	0,964	1,334	0,150	0,133	0,021	0,031	0,001	-	0,035	-	-	-
0,891	0,944	92,199	4,646	0,955	1,320	0,148	0,132	0,021	0,030	0,001	-	0,034	-	-	-
0,913	0,973	91,756	4,979	1,004	1,379	0,148	0,138	0,022	0,031	0,001	-	0,035	-	-	-
0,890	0,884	92,264	4,576	1,001	1,387	0,152	0,141	0,023	0,032	0,002	-	0,036	-	-	-
0,809	0,791	92,683	4,449	0,908	1,267	0,156	0,126	0,018	0,027	0,001	-	0,031	-	-	-
0,233	0,098	96,615	2,557	0,288	0,497	0,157	0,040	0,002	0,004	0	-	0,005	-	-	-
0,105	0	92,694	4,648	1,566	2,553	0,491	0,467	0,004	0,024	0	-	0,001	-	-	-
0,166	0,082	90,871	5,594	2,045	3,287	0,591	0,607	0,006	0,033	0	-	0,004	-	-	-
0,318	0	96,999	2,257	0,236	0,427	0,154	0,034	0,001	0,002	0	-	0	-	-	-
0,300	0	96,995	2,277	0,237	0,429	0,155	0,034	0,001	0,002	0	-	0	-	-	-
0,278	0	97,024	2,275	0,232	0,424	0,155	0,034	0,001	0,002	0	-	0	-	-	-
0,277	0	97,128	2,216	0,196	0,380	0,153	0,028	0,001	0,002	0	-	0	-	-	-
0,441	0,250	95,818	2,818	0,427	0,673	0,157	0,061	0,007	0,010	0	-	0,010	-	-	-
0,891	0,886	92,493	4,355	0,986	1,375	0,158	0,141	0,023	0,032	0,001	-	0,034	-	-	-
0,918	0,971	92,098	4,644	0,989	1,369	0,153	0,136	0,023	0,032	0,001	-	0,035	-	-	-
0,907	0,976	92,098	4,655	0,987	1,364	0,152	0,136	0,023	0,031	0,001	-	0,035	-	-	-
0,910	0,984	91,973	4,773	0,986	1,360	0,150	0,136	0,022	0,031	0,001	-	0,034	-	-	-
0,904	0,966	91,784	4,944	1,015	1,401	0,152	0,140	0,024	0,034	0,001	-	0,034	-	-	-
0,887	0,897	92,167	4,665	0,999	1,384	0,153	0,140	0,023	0,033	0,001	-	0,034	-	-	-
0,902	0,935	91,811	4,918	1,042	1,434	0,162	0,143	0,022	0,031	0,001	-	0,033	-	-	-
0,778	0,802	92,494	4,642	0,925	1,284	0,167	0,123	0,018	0,025	0,001	-	0,026	-	-	-
0,397	0,359	92,823	4,535	1,215	1,886	0,332	0,291	0,010	0,024	0,002	-	0,011	-	-	-
0,724	0,808	91,329	5,253	1,303	1,886	0,264	0,244	0,018	0,031	0,002	-	0,024	-	-	-
0,324	0	97,017	2,262	0,238	0,397	0,122	0,035	0,001	0,002	0	0	-	0	0	0
0,307	0	97,026	2,269	0,239	0,398	0,123	0,035	0,001	0,002	0	0	-	0	0	0
0,286	0	97,053	2,269	0,234	0,393	0,123	0,034	0,001	0,002	0	0	-	0	0	0
0,283	0	97,163	2,206	0,197	0,348	0,121	0,028	0,001	0,002	0	0	-	0	0	0
0,256	0	97,177	2,217	0,198	0,350	0,122	0,028	0,001	0,002	0	0	-	0	0	0
0,234	0	97,194	2,224	0,196	0,349	0,123	0,028	0,001	0,002	0	0	-	0	0	0
0,617	0,020	95,268	3,360	0,547	0,735	0,113	0,068	0,002	0,004	0	0,001	-	0	0	0
0,691	0,071	93,924	4,378	0,744	0,935	0,083	0,094	0,004	0,007	0	0,002	-	0	0	0
0,350	0,083	94,356	4,323	0,704	0,887	0,080	0,087	0,005	0,008	0	0,003	-	0	0	0
1,138	0,070	93,710	4,318	0,626	0,764	0,063	0,059	0,005	0,008	0	0,003	-	0	0	0
0,731	0,083	94,337	4,203	0,522	0,646	0,055	0,053	0,005	0,008	0	0,003	-	0	0	0
0,674	0,084	94,288	4,257	0,564	0,697	0,059	0,057	0,006	0,008	0	0,003	-	0	0	0
0,232	0,069	96,478	2,735	0,318	0,485	0,117	0,041	0,003	0,004	0	0,002	-	0	0	0
0,108	0	93,126	4,468	1,463	2,297	0,375	0,433	0,004	0,022	0	0	-	0	0	0
0,105	0	90,894	5,646	2,150	3,354	0,511	0,653	0,005	0,034	0	0	-	0	0	0

NCV (kWh/m3) @15/15	NCV (MJ/m3) @15/15	NCV (kWh/m3) @25/0	NCV (MJ/m3) @25/0	GCV (kWh/m3) @15/15	GCV (MJ/m3) @15/15	GCV (kWh/m3) @25/0	GCV (MJ/m3) @25/0	Wd(kWh/m3) @15/15	Wd(MJ/m3) @15/15	Wd(kWh/m3) @25/0	Wd(MJ/m3) @25/0
9,662576	34,785	10,196421	36,707	10,722773	38,602	11,304748	40,697	45,985	48,520	12,774	13,478
9,665558	34,796	10,199573	36,718	10,726055	38,614	11,308211	40,710	45,999	48,534	12,778	13,482
9,665577	34,796	10,199590	36,719	10,726073	38,614	11,308229	40,710	45,999	48,534	12,778	13,482
9,653394	34,752	10,186718	36,672	10,713092	38,567	11,294522	40,660	45,982	48,516	12,773	13,477
9,658241	34,770	10,191836	36,691	10,718394	38,586	11,300116	40,680	46,005	48,540	12,779	13,483
9,695698	34,905	10,231442	36,833	10,757546	38,727	11,341502	40,829	45,938	48,470	12,761	13,464
9,849203	35,457	10,393792	37,418	10,917071	39,301	11,510190	41,437	45,554	48,065	12,654	13,351
9,845797	35,445	10,390187	37,405	10,913493	39,289	11,506404	41,423	45,556	48,067	12,654	13,352
9,850694	35,462	10,395359	37,423	10,918759	39,308	11,511962	41,443	45,569	48,081	12,658	13,356
9,880534	35,570	10,426890	37,537	10,950540	39,422	11,545527	41,564	45,606	48,121	12,668	13,367
9,863255	35,508	10,408588	37,471	10,932454	39,357	11,526374	41,495	45,631	48,147	12,675	13,374
9,848731	35,455	10,393252	37,416	10,917505	39,303	11,510593	41,438	45,687	48,206	12,691	13,390
9,696500	34,907	10,232267	36,836	10,759082	38,733	11,343100	40,835	46,031	48,568	12,786	13,491
10,232304	36,836	10,798349	38,874	11,334193	40,803	11,950345	43,021	47,247	49,853	13,124	13,848
10,416551	37,500	10,993049	39,575	11,531132	41,512	12,158344	43,770	47,549	50,172	13,208	13,937
9,662678	34,786	10,196529	36,708	10,722890	38,602	11,304871	40,698	45,986	48,520	12,774	13,478
9,666207	34,798	10,200259	36,721	10,726750	38,616	11,308941	40,712	46,000	48,536	12,778	13,482
9,667254	34,802	10,201535	36,726	10,728127	38,621	11,310395	40,717	46,012	48,547	12,781	13,485
9,655956	34,761	10,189424	36,682	10,715844	38,577	11,297427	40,671	45,988	48,523	12,775	13,479
9,712233	34,964	10,248934	36,896	10,774624	38,789	11,353025	40,871	45,897	48,427	12,749	13,452
9,844732	35,441	10,389054	37,401	10,912549	39,285	11,505396	41,419	45,590	48,103	12,664	13,362
9,854103	35,475	10,398971	37,436	10,922223	39,320	11,515630	41,456	45,549	48,060	12,653	13,350
9,854543	35,476	10,399433	37,438	10,922712	39,322	11,516145	41,458	45,551	48,063	12,653	13,351
9,861232	35,500	10,406501	37,463	10,929833	39,347	11,523666	41,485	45,560	48,071	12,655	13,353
9,883459	35,580	10,429978	37,548	10,953735	39,433	11,548898	41,576	45,620	48,135	12,672	13,371
9,868324	35,526	10,413977	37,490	10,937847	39,376	11,532106	41,516	45,636	48,152	12,677	13,376
9,890697	35,607	10,437619	37,575	10,961620	39,462	11,557216	41,606	45,655	48,172	12,682	13,381
9,866582	35,520	10,412109	37,484	10,936724	39,372	11,530882	41,511	45,736	48,258	12,705	13,405
10,043868	36,158	10,599324	38,158	11,129803	40,067	11,734622	42,245	46,524	49,089	12,923	13,636
10,021348	36,077	10,575628	38,072	11,102778	39,970	11,706224	42,142	46,075	48,615	12,799	13,504
9,655905	34,761	10,189251	36,681	10,715482	38,576	11,297059	40,669	45,969	48,502	12,769	13,473
9,658271	34,770	10,191749	36,690	10,718081	38,585	11,299800	40,679	45,981	48,515	12,773	13,476
9,659406	34,774	10,192946	36,695	10,719375	38,590	11,301163	40,684	45,992	48,527	12,776	13,480
9,647934	34,733	10,180828	36,651	10,707090	38,546	11,288195	40,637	45,969	48,502	12,769	13,473
9,651447	34,745	10,184537	36,664	10,710953	38,559	11,292268	40,652	45,988	48,522	12,774	13,478
9,654080	34,755	10,187316	36,674	10,713859	38,570	11,295333	40,663	46,003	48,538	12,779	13,483
9,759770	35,135	10,298976	37,076	10,825617	38,972	11,413341	41,088	46,054	48,591	12,793	13,498
9,853454	35,472	10,397966	37,433	10,925534	39,332	11,518851	41,468	46,189	48,734	12,830	13,537
9,873134	35,543	10,418726	37,507	10,947840	39,412	11,542357	41,552	46,361	48,916	12,878	13,588
9,778077	35,201	10,318373	37,146	10,843099	39,035	11,431874	41,155	45,852	48,376	12,737	13,438
9,788620	35,239	10,329478	37,186	10,855852	39,081	11,445290	41,203	46,029	48,566	12,786	13,490
9,806068	35,302	10,347905	37,252	10,874759	39,149	11,465243	41,275	46,089	48,628	12,802	13,508
9,707517	34,947	10,243763	36,878	10,770870	38,775	11,355519	40,880	46,073	48,611	12,798	13,503
10,169608	36,611	10,731868	38,635	11,266866	40,561	11,879110	42,765	47,118	49,719	13,088	13,811
10,440408	37,585	11,018091	39,665	11,557125	41,606	12,185715	43,869	47,673	50,302	13,243	13,973

Wg(kWh/m ³) @15/15	Wg(Mj/m ³) @15/15	Wg(kWh/m ³) @25/0	Wg(Mj/m ³) @25/0	ρ (kg/m ³) @15	ρ (kg/m ³) @0	d@15	d@0	M kg/kmol	R J/kgK	MN (metanski broj)
14,175	51,031	14,943	53,794	0,701	0,7400	0,5722	0,5724	16,544	502,558	89,416
14,180	51,046	14,947	53,810	0,701	0,7400	0,5722	0,5724	16,544	502,555	89,377
14,180	51,046	14,947	53,810	0,701	0,7400	0,5722	0,5724	16,544	502,770	89,459
14,175	51,030	14,942	53,793	0,700	0,7387	0,5712	0,5713	16,515	503,448	89,837
14,182	51,054	14,950	53,818	0,700	0,7387	0,5712	0,5714	16,516	503,432	89,770
14,158	50,969	14,925	53,729	0,708	0,7467	0,5774	0,5775	16,693	498,202	87,988
14,026	50,493	14,786	53,228	0,742	0,7836	0,6058	0,6060	17,513	474,763	80,762
14,027	50,496	14,786	53,231	0,742	0,7830	0,6054	0,6056	17,500	475,142	80,902
14,031	50,510	14,791	53,246	0,742	0,7833	0,6056	0,6058	17,506	474,980	80,815
14,040	50,545	14,801	53,283	0,745	0,7867	0,6083	0,6085	17,583	472,862	80,017
14,049	50,578	14,810	53,318	0,742	0,7831	0,6055	0,6057	17,503	475,022	80,560
14,068	50,645	14,830	53,388	0,738	0,7790	0,6023	0,6025	17,411	477,679	81,332
14,188	51,076	14,956	53,841	0,705	0,7438	0,5751	0,5753	16,627	500,178	88,455
14,538	52,336	15,326	55,172	0,745	0,7861	0,6078	0,6080	17,564	473,795	76,304
14,621	52,637	15,414	55,491	0,762	0,8044	0,6219	0,6222	17,974	462,603	72,185
14,175	51,031	14,943	53,794	0,701	0,7400	0,5722	0,5724	16,544	502,556	89,416
14,180	51,047	14,948	53,811	0,701	0,7401	0,5723	0,5724	16,546	502,515	89,357
14,183	51,060	14,951	53,825	0,701	0,7399	0,5721	0,5723	16,541	502,649	89,389
14,177	51,036	14,944	53,799	0,700	0,7389	0,5713	0,5715	16,519	503,316	89,760
14,140	50,906	14,910	53,677	0,712	0,7498	0,5808	0,5809	16,791	495,501	87,222
14,037	50,535	14,798	53,272	0,741	0,7816	0,6043	0,6045	17,470	475,943	80,993
14,024	50,486	14,784	53,221	0,743	0,7845	0,6066	0,6068	17,534	474,192	80,594
14,025	50,489	14,784	53,224	0,743	0,7845	0,6066	0,6067	17,531	474,283	80,603
14,027	50,497	14,787	53,232	0,744	0,7853	0,6072	0,6074	17,551	473,728	80,440
14,044	50,560	14,805	53,299	0,745	0,7867	0,6083	0,6085	17,582	472,895	79,954
14,051	50,582	14,812	53,322	0,743	0,7838	0,6060	0,6062	17,518	474,631	80,430
14,055	50,599	14,817	53,340	0,745	0,7867	0,6082	0,6084	17,580	472,963	79,899
14,083	50,697	14,845	53,444	0,739	0,7800	0,6032	0,6033	17,438	476,977	81,096
14,321	51,554	15,097	54,348	0,740	0,7812	0,6040	0,6042	17,460	476,477	78,885
14,180	51,047	14,948	53,813	0,751	0,7929	0,6130	0,6132	17,720	469,241	77,786
14,170	51,013	14,938	53,775	0,701	0,7395	0,5718	0,5720	16,533	502,901	89,597
14,174	51,027	14,941	53,789	0,701	0,7395	0,5718	0,5719	16,532	502,920	89,574
14,178	51,039	14,945	53,803	0,701	0,7393	0,5717	0,5718	16,528	503,048	89,603
14,171	51,016	14,938	53,778	0,700	0,7383	0,5709	0,5710	16,506	503,738	89,989
14,177	51,036	14,944	53,799	0,699	0,7382	0,5708	0,5710	16,504	503,775	89,956
14,181	51,053	14,949	53,817	0,699	0,7381	0,5708	0,5709	16,503	503,833	89,942
14,190	51,084	14,958	53,849	0,713	0,7527	0,5820	0,5822	16,828	494,239	85,451
14,226	51,214	14,997	53,988	0,723	0,7628	0,5898	0,5900	17,051	487,627	82,591
14,280	51,408	15,053	54,192	0,720	0,7601	0,5878	0,5879	16,992	489,329	82,910
14,124	50,847	14,888	53,597	0,722	0,7623	0,5894	0,5896	17,041	487,968	83,352
14,180	51,048	14,948	53,812	0,718	0,7580	0,5861	0,5863	16,945	490,687	84,103
14,198	51,112	14,966	53,879	0,719	0,7588	0,5867	0,5869	16,961	490,209	83,788
14,200	51,120	14,968	53,886	0,705	0,7441	0,5754	0,5755	16,635	499,921	88,006
14,501	52,203	15,287	55,034	0,740	0,7807	0,6036	0,6038	17,448	476,992	76,917
14,659	52,773	15,454	55,633	0,762	0,8039	0,6216	0,6218	17,963	462,868	71,927